Docket No.: 4590-564 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Bernard DUBORG

Confirmation No.

U.S. Patent Application No. not yet assigned

Filed: herewith

For: OPTOELECTRONIC TAXI-ASSISTANCE SAFETY DEVICE FOR AIRCRAFT

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed with the application and no certification or fee is required.

Please note this is a PCT application in the entry of the National Phase in the U.S. and copies of the references cited were transmitted by WIPO and are believed to be in the file of the above-identified application and readily available to the Examiner. Therefore it is believed that Applicants have met all requirements regarding duty of disclosure under 37 CFR 1.56. A copy of the foreign search report is attached for the Examiner's information. Acknowledgement and consideration of these documents are respectfully requested.

Respectfully submitted,

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Date: August 21, 2006

10/590082 IAP12 Rec'd PCT/PT021SAUG 2006

INFORMATION DISCLOSURE CITATION IN AN APPLICATION				ATTY. DOCKET 4590-564	ATTY. DOCKET NO. 4590-564		U.S. APPLICATION NO. Not yet assigned		
				L.	Bernard DUBORG				
				FILING DATE		GROUP			
	(PTO-1			herewith					
EVAN (DUEDIS	Section 1		PATENT I	DOCUMENTS					
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME		CLASS	SUBCLASS	FILI DA		
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/DT/	6, 411,890 B1	2002-06-25	Zimmerman Rolf						
									
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EXAMINER'S INITIALS	PATENT NO.	DATE		COUNTRY	CLASS	SUBCLASS	Transl Yes	ation No	
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	ОТН	IER ART (Inclu	ding Autho	or, Title, Date, Pertin	ent Pages,	Etc.)			
EXAMINER /Dalena Tran/				DATE CONSIDERE	D	10/09/2009			
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

Cited de

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TURN ANTICIPATION CUE FOR DIRECTING VEHICLE GROUND OPERATI

Patent number:

WO9904304

Publication date:

1999-01-28

Inventor:

JOHNSON WALTER A (US)

Applicant:

FLIGHT DYNAMICS (US); JOHNSON WALTER A (US)

Classification:

- international:

G02B27/01; G02B27/00; G02B27/01; G02B27/00;

(IPC1-7): G02B27/14; H04N7/00; H04N7/18

- european:

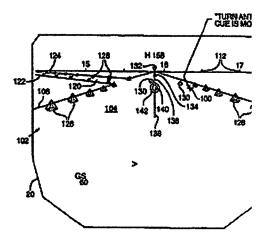
G02B27/01; G02B27/01A

Application number: WO1998US14177 19980710 **Priority number(s):** US19970052514P 19970714

Report a data

Abstract of WO9904304

A turn anticipation cue (100) is displayed as a symbol on a head-up display (HUD) system (10) combiner (20) as part of aircraft roll-out on an active runway and taxi operations to and from an airport terminal. The turn anticipation cue alerts the pilot that a turn from the current path of the aircraft is approaching within a predetermined time or distance. Display of the turn anticipation cue informs the pilot of an impending turn before the aircraft reaches the actual point on the runway or taxiway (120) where the turn should be initiated. The timing of the moment to initiate a desired turn is evident to the pilot by movement of the turn anticipation cue toward a ground reference symbol (142) displayed on the combiner, which symbol is a representaion of the current aircraft location and heading. An indication of the magnitude of the impending commanded turn rate is also evident to the pilot by the rate of movement of the turn anticipation cue on the combiner. The direction of the turn is indicated by the direction of motion of the turn anticipation cue and by an arrow (144) pointing in the direction of the turn.



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